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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,800	09/12/2003	Jaroslav Belik		8366
23505	7590	03/07/2007		
CONLEY ROSE, P.C. P. O. BOX 3267 HOUSTON, TX 77253-3267			EXAMINER OKEZIE, ESTHER O	
			ART UNIT 3652	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		03/07/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/661,800

Applicant(s)

BELIK, JAROSLAV

Examiner

Esther O. Okezie

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 November 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 33-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) 56-61 is/are allowed.
- 6) ☐ Claim(s) 33-35, 38-42, 44, 45, 47, 48, 51-53 and 55 is/are rejected.
- 7) ☐ Claim(s) 36, 43, 46, 49, 50, 54 and 63 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/05/2006 has been entered.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 40 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 40 recites the limitation "said cam face" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 33-35,38,39,41,42,44, 62, and 64 rejected under 35 U.S.C. 102(b) as being anticipated by Bufkin US 3,847,040. Bufkin discloses an apparatus for use in gripping a cylindrical member, the apparatus comprising: a jaw body (21); an insert (32) having teeth (31) for gripping the cylindrical member, wherein said insert is supported by said jaw body; and a cam member having a first camming surface and a second camming surface (see cams 30 in Figure 2); wherein said cam member is disposed between said jaw body and said insert (Fig. 1); wherein said first camming surface allow as rotational movement between said cam member and said insert and said second camming surface allows rotational movement between said cam member and said jaw body (Note: both cam members 30, rotate relative to the jaw body and the insert; col. 4, lines 18-30); a plurality of camming surfaces in opposing relationship to said first camming surface (fig. 1); said cam member comprises a generally longitudinal body having an axis, and said camming surfaces extend substantially parallel to said axis (fig 2); a plurality of inserts and a plurality of said cam members such that when a force is applied to said inserts, said inserts move and said cam members rotate substantially simultaneously (col. 2); jaw body further comprises a cam face (24) having recess retaining said cam member and said insert; said cam member extends substantially the entire length of said jaw body; means for supporting said cam member (see figs 1 and 2); further comprising a means for supporting the insert (figs. 1 and 2); Bufkin discloses a method for gripping a cylindrical member, the method comprising: delivering a

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gripping apparatus to the cylindrical member, the gripping apparatus comprising: a jaw body (21); an insert (32) having teeth (31) for gripping the cylindrical member, wherein said insert is supported by said jaw body; and a cam member having a first curved camming surface and a second curved camming surface (see cams 30 in Figure 2); wherein said cam member is disposed between said jaw body and said insert (Fig. 1); engaging said insert teeth with the cylindrical member; imposing a gripping force on the cylindrical member; rotating said gripping apparatus causing said cam member to rotate relative to said jaw body and said insert; and intensifying said gripping force; preventing slippage of said insert teeth relative to the cylindrical member (see col. 2-4);

Claims 45,47,48,51-53, and 55 are rejected under 35 U.S.C. 102(b) as being anticipated by Slator US 4,836,064. Slator discloses an apparatus for use in gripping a cylindrical member, the apparatus comprising: a jaw body (42); an insert (32) having teeth for gripping the cylindrical member, wherein said insert is supported by said jaw body; and a cam member having a first curved camming surface (44; see Fig 6 for curved section 90; col. 3, lines 40-47; col. 5, lines 19-22) and a second curved camming surface (40); wherein said cam member is disposed between said jaw body and said insert; wherein said first curved camming surface engages said insert and said second camming surface engages said jaw body (fig 2); further comprising a plurality of camming surfaces in opposing relationship to said first curved camming surface (col. 2, lines 23-42); cam member comprises a generally longitudinal body having an axis, and said camming surfaces extend substantially parallel to said axis (fig 1); a plurality of said

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inserts and a plurality of said cam members such that when a force is applied to said inserts, said inserts move and said cam members rotate substantially simultaneously, thereby intensifying the gripping force exerted on the cylindrical member (col. 2); said jaw body comprises a cam face (42) having a recess for retaining said cam member and said insert (see fig 3); a means (36) for supporting said cam member; a means (46) for supporting said insert.

Allowable Subject Matter

Claims 36,37,43,46,49,50,54, and 63 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 40 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Claims 56-61 are allowed.

Response to Arguments

Applicant's arguments with respect to claims 33-64 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

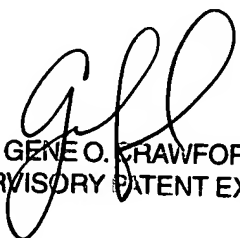
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Esther O. Okezie whose telephone number is (571) 272-8108. The examiner can normally be reached on Mon-Thurs 8-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Crawford can be reached at (571) 272-6911. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

EOO 1/22/07


GENE O. CRAWFORD
SUPERVISORY PATENT EXAMINER